

12/31/01

833.P01 UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	P21833	Total Pages	
	Inventor(s) or Applicant Identifier Jeong Ho LEE, Kwang Hyup AN, and In Seop LEE			
	Title: CHECK VALVE			

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS
1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. a. <input type="checkbox"/> Small Entity Statement(s)	10. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) ✓
3. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below) [Total Pages <u>16</u>] - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	11. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <u>4</u>] <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>4</u>] a. <input checked="" type="checkbox"/> Newly executed (original or copy) <input type="checkbox"/> Unexecuted b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 20 completed) [Note Box 6 below] i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	12. <input type="checkbox"/> English Translation Document (if applicable)
5. <input type="checkbox"/> Incorporation By Reference (useable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	13. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	14. <input checked="" type="checkbox"/> Preliminary Amendment
7. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)	15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
20. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior Application No. _____/_____, filed _____. Prior application information: Examiner: _____ Group Art Unit: _____	16. <input checked="" type="checkbox"/> Figure of Drawing to be published <u>5A</u>
21. <input type="checkbox"/> Amend the specification by inserting before the first line the sentence: This application is a _____ continuation-in-part, _____ continuation, _____ divisional, of Application No. _____/_____, filed _____.	17. <input checked="" type="checkbox"/> Foreign priority claimed a. <input checked="" type="checkbox"/> Claim of Priority b. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s)
	18. <input checked="" type="checkbox"/> Assignee: LG ELECTRONICS, Inc. of Seoul, KOREA
	19. <input type="checkbox"/> Other: _____

Address all future correspondence to **Customer No. 7055** at the present address of:

GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

12/31/01
Date

Bruce H. Bernstein
Signature

Bruce H. Bernstein, Reg No. 29,027
Typed or Printed Name



07055

PATENT TRADEMARK OFFICE

FEE TRANSMITTAL

Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	J.H. LEE et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned

TOTAL AMOUNT OF PAYMENT (\$)780.00

Attorney Docket Number P21833

METHOD OF PAYMENT (check one)

FEE CALCULATION (continued)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 19-0089Deposit Account Name GREENBLUM & BERNSTEIN, P.L.C.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3))
- ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)
- ☐ Applicant Claims Small Entity Status See 37 CFR 1.27.

2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION (fees effective 12/29/99)

1. FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
104	740	201	370	Utility filing fee	<u>740</u>
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$) 740

2. CLAIMS

Total Claims	Extra	Fee from below	Fee Paid
10 -20=	0	x 18 =	0
Independent 3 -3=	0	x 84 =	0
Multiple Dependent Claims		x 280 =	0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim
109	84	209	42	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR Prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within 1st month	
116	400	216	200	Extension for response within 2nd month	
117	920	217	460	Extension for response within 3rd month	
118	1,440	218	720	Extension for response within 4th month	
128	1,960	228	980	Extension for response within 5th month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1,280	241	640	Petition to revive unintentionally abandoned application	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of IDS	
581	40	581	40	Recording each patent assignment per property (times number of properties)	<u>40</u>
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) (\$) 40

*Reduced by Basic Filing Fee paid

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name Bruce H. Bernstein

Reg. Number 29,027

Signature

Date

12/31/01

Deposit Account User ID

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2002</h2> <p style="margin: 0;"><i>Patent fees are subject to annual revision.</i></p>				<p>Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%;"></td> </tr> <tr> <td>Filing Date</td> <td>December 31, 2001</td> </tr> <tr> <td>First Named Inventor</td> <td>RUUTU, JUSSI</td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Group Art Unit</td> <td></td> </tr> <tr> <td>Attorney Docket No.</td> <td>1120.41059X00</td> </tr> </table>				Application Number		Filing Date	December 31, 2001	First Named Inventor	RUUTU, JUSSI	Examiner Name		Group Art Unit		Attorney Docket No.	1120.41059X00																																																																																																																																																																												
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late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examination action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	228	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,280	241	640	Petition to revive - unintentional		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17(q)		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	740	246	370	For each additional invention to be examined (37 CFR § 1.129(a))		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		179	740	279	370	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify) _____						SUBTOTAL (3) (\$) 0.00					
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Total Claims 44 -20** = 24	x 18.00	= 432.00																																																																																																																																																																																													
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<p>Large Entity Fee Code 103 18</p> <p>Entity Fee Code 203 9</p> <p>Small Entity Fee Code 9</p> <p>Fee Description</p> <p>Claims in excess of 20</p> <p>102 84 202 42 Independent claims in excess of 3</p> <p>104 280 204 140 Multiple dependent claim, if not paid</p> <p>109 84 209 42 ** Reissue independent claims over original patent</p> <p>110 18 210 9 ** Reissue claims in excess of 20 and over original patent</p> <p style="text-align: right;">SUBTOTAL (2) \$ 432.00</p>																																																																																																																																																																																															

**or number previously paid, if greater; For Reissues, see above.

*Reduced by Basic Filing Fee Paid

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Carl I. Brundidge	Registration No. (Attorney/Agent)	29,621	Telephone	703-312-6600
Signature				Date	12/31/01

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